	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	10589990	HAYAKAWA ET AL.
	Examiner	Art Unit
	BRIAN ROBERTS	2466

✓	✓ Rejected			Can	Cancelled		N	Non-Elected		A	Appeal	
=	= Allowed		÷	Res	Restricted		I	Interference		0	Objected	
☐ Claims renumbered in the same order as presented by applicant ☐ CPA								☐ T.D. ☐ R.1.47			R.1.47	
CLAIM			DATE									
Fina	ıl	Original	12/30/2008	07/16/2009	01/14/2010	09/12/20	11					
		1	✓	✓	✓	✓						
		2	✓	✓	✓	✓						
		3	✓	✓	✓	✓						
		4	✓	✓	✓	✓						

CL.	CLAIM		DATE								
Final	Original	12/30/2008	07/16/2009	01/14/2010	09/12/2011						
	1	✓	✓	✓	✓						
	2	✓	✓	<b>√</b>	✓						
	3	✓	✓	<b>√</b>	✓						
	4	✓	✓	<b>√</b>	✓						
	5	✓	✓	✓	✓						
	6	✓	✓	✓	✓						
	7	✓	✓	✓	✓						
	8	✓	✓	✓	✓						
	9	✓	✓	✓	✓						
	10	✓	✓	<b>√</b>	✓						
	11	✓	✓	✓	✓						
	12	✓	✓	✓	✓						
	13	✓	✓	✓	✓						
	14	✓	✓	✓	✓						
	15	✓	✓	✓	✓						
	16	✓	✓	✓	✓						
	17		✓	✓	✓						
	18	1	✓	<b>√</b>	✓		1				

U.S. Patent and Trademark Office Part of Paper No.: 20110906